

**JUL 27 2005**

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**FACSIMILE COVER SHEET**

<b>Date:</b> <b>July 27, 2005</b>	<b>Client &amp; Matter Number:</b> <b>021756-016300US</b>	<b>No. Pages (including this one):</b> <b>-2-</b>
<b>To:</b> <b>Examiner MAYO</b> <b>United States Patent and Trademark Office</b>	<b>At Fax Number:</b> <b>(703) 746-5697</b>	<b>Confirmation Phone Number:</b>
<b>From: Brian N. Young</b>		<b>(0407)</b>

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**(UNOFFICIAL COMMUNICATION)**

**Re: 10/041,033**

**Please find attached Interview Agenda for the above referenced application.**

**Thank you,**

**Brian N. Young, Esq.**  
**Townsend and Townsend and Crew LLP**

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**60548425 v1**

**PLEASE DO NOT ADD TO FILE HISTORY  
INTERVIEW AGENDA**

For: Scheduled Interview with Examiner Mayo on August 3, 2005 at 1:30 PM EDT

Re: Office Action of 3/24/05 for U.S. Patent Application Serial No.: 10/041,033  
Attorney Docket No. 021756-016300US

**Agenda:**

**I. Possible amendment to claim 1:**

1. (currently amended) A system for efficiently performing memory intensive computations, the system comprising:

a data cache coupled to a first set of data stored in a database and a second set of data stored in memory of the system, wherein the data cache is and configured to perform a scan operation on at least a portion of the first set of data and an update operation on the second set of data with changes that have occurred in the first set of data;

an engine manager coupled to the data cache and configured to instruct the data cache to perform the scan and update operations; and

a solver coupled to the data cache and configured to perform one or more computations on the second set of data, wherein the one or more computations are performed faster on the second set of data stored in memory of the system than on the first set of data stored in the database.

II. Discussion of amendments - The updated changes are sent from the database to in memory of the system. The computations are then performed on the data stored in memory, where they are performed faster than if the data was stored in the database. In contrast, Chinchar discloses two databases where information in the different databases are sent from one database to another.

Brian Young  
48,602